CONTENTS

Cited in: Biological Abstracts—Elsevier BIOBASE/Current Awareness in Biological Sciences—Chemical Abstracts—Current Contents/Life Sciences—EMBASE Excerpta Medica—Index Medicus—Clinical Chemistry Lookout—Current Clinical Chemistry—Informedicus—PASCALM—Reference Update—Current Clinical Cancer

Research articles

Advantage of zero-crossing-point first-derivative spectrophotometry for the quantification of calcium oxalate crystalline phases by infrared spectrophotometry

L. Maurice-Estepa, P. Levillain, B. Lacour and M. Daudon (France)

Comparison of the diagnostic value of cardiac troponin I and T determinations for detecting early myocardial damage and the relationship with histological findings after isoprenaline-induced cardiac injury in rats

J.P. Bertinchant, E. Robert, A. Polge, C. Marty-Double, P. Fabbro-Peray, S. Poirey, G. Aya, J.M. Juan, B. Ledermann, J.E. de la Coussaye and M. Dauzat (France)

Measurement of urinary annexin V by ELISA and its significance as a new urinarymarker of kidney disease

R. Matsuda, N. Kaneko, Y. Horikawa, F. Chiwaki, M. Shinozaki, S. Abe, W. Yumura, H. Nihei and T. Ieiri (Japan)

Chemiluminescence detection of Epstein-Barr virus DNA with an oligonucleotide probe
Y. Chen, Y. Chen, H. Lii and Z. Lu (PR China)

45

Y. Chen, Y. Chen, H. Lii and Z. Lu (PR China)

45

Carnitine-acylcarnitine translocase deficiency: metabolic consequences of an impaired

mitochondrial carnitine cycle
W. Röschinger, A.C. Muntau, M. Duran, L. Dorland, L. IJlst, R.J.A. Wanders and
A.A. Roscher (Germany, The Netherlands)

55

A.A. Roscher (Germany, The Netherlands)

A new assay for thyroglobulin concentration in serum using monoclonal antibodies

against synthetic peptides

R. Kato, M. Maruyama, T. Sekino and Y. Kasuga (Japan)

69

Heart-Type Fatty Acid Binding Protein as a marker of reperfusion after thrombolytic therapy

therapy
J.A. de Lemos, E.M. Antman, D.A. Morrow, J. Llevadot, R.P. Giugliano, S.A. Coulter,
K.C. Schuhwerk, S. Arslanian, C.H. McCabe, C.M. Gibson and N. Rifai (USA)

Assay of p-lactate in urine of infants and children with reference values taking into

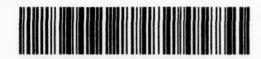
Assay of p-lactate in urine of infants and children with reference values taking into account data below detection limit

E. Haschke-Becher, M. Baumgartner and C. Bachmann (Switzerland)

(continued on inside back cover)



This journal is part of ContentsDirect, the *free* alerting service which sends tables of contents by e-mail for Elsevier Science books and journals. You can register for ContentsDirect online at: www.elsevier.nl/locate/contentsdirect



Oxidant stress and essential fatty acids in patients with risk and established ARDS	
K.V. Kumar, S.M. Rao, R. Gayani, I.K. Mohan and M.U.R. Naidu (India)	111
Prenatal diagnosis of cystic fibrosis: a case of twin pregnancy diagnosis and a review of	
5 years' experience	
G. Castaldo, P. Martinelli, C. Massa, A. Fuccio, M. Grosso, E. Rippa, D. Paladini and	
F. Salvatore (Italy)	121
Plasma total glutathione concentrations in epileptic patients taking anticonvulsants	
H. Ono, A. Sakamoto and N. Sakura (Japan)	135
Oxygen radical generation of neutrophils: a reason for oxidative stress during marathon running?	
E. Hessel, A. Haberland, M. Müller, D. Lerche and I. Schimke (Germany)	145
Activities of mitochondrial oxidative phosphorylation enzymes in cultured amniocytes	
S.K.R. Chowdhury, Z. Drahota, D. Floryk, P. Calda and J. Houštěk (Czech Republic)	157
Short communications	
Congenital biliary atresia detected as a result of galactosemia screening by the Beutler method	
N. Sakura, N. Mizoguchi, H. Ono, H. Yamaoka and M. Hamakawa (Japan)	175
Low frequency of elevated serum transferrin saturation in elderly subjects	
C. Franzini, A. Berlusconi, C. Favarelli and S. Brambilla (Italy)	181
Alanine aminopeptidase and dipeptidylpeptidase IV in Saliva: the possible role in	
periodontal disease	
S. Elgün, N. Özmeriç and S. Demirtaş (Turkey)	187
Letter to the Editor	
Analysis of the metabolism of haloperidol (HP) and its neurotoxic pyridinium metabolite (HPP ⁺) in patients with drug-induced parkinsonism	
K. Iwahashi, K. Anemo, K. Nakamura, E. Yoshihara and K. Igarashi (Japan)	193
Calendar	197
Author index	199
Subject index	201
Instructions to Authors	205
Instructions to Authors	203